

13000 GeV pp

 $t\bar{t}$ Extra jets multiplicity(ATLAS semileptonic  $t\bar{t}$ )

- ATLAS
- ▲ Pythia 8.315 default
- -● Pythia 8.315 tune-2c
- -○ Pythia 8.315 tune-2m

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2019\_I1750330)

Ratio to ATLAS

0.5

2

1

0.5

1

2

2

4